

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@po.state.ct.us www.ct.gov/csc

CERTIFIED MAIL RETURN RECEIPT REQUESTED

June 9, 2005

Robert E. Carberry Manager – Transmission Siting Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270

tha

RE:

PETITION NO. 719 – Connecticut Light & Power Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of an emergency generator and associated equipment at CL&P's South Meadow Substation, Hartford, Connecticut.

Dear Mr. Carberry:

At a public meeting held on June 8, 2005, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated May 9, 2005.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,

Pamela B. Katz, P.E.

Chairman

PBK/ikl

Enclosure: Staff Report dated June 8, 2005

c: The Honorable Eddie A. Perez, Mayor, City of Hartford Robert A. LaPorte, Chairman of City Plan Com., City of Hartford Lee C. Erdmann, Chief Operating Officer, City of Hartford Aaron Goucher, Northeast Utilities Service Company





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Petition No. 719
The Connecticut Light & Power Company
South Meadow Substation
Hartford, Connecticut
June 8, 2005

On May 10, 2005, the Connecticut Light and Power Company (CL&P) submitted a petition to the Connecticut Siting Council (Council) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need would be required for an addition to the existing South Meadow Substation in Hartford, Connecticut. On May 18, 2005, Colin C. Tait of the Council and Robert Erling of the Council Staff met John Wabrek of CL&P for a field review of the proposed project.

CL&P proposes to add a 60-KW, 208/120-Volt, three phase emergency generator and related equipment at this substation. The generator would be driven by an engine fueled with liquid propane.

The generator is needed to supply emergency AC power for substation service under blackout conditions which may be extensive enough to interrupt both normal and backup supplies. The generator would maintain the operations of the substation and avoid damage from an extensive loss of power. The generator would be installed along the northeast side of the existing substation fence. A 1000-gallon liquid propane tank would be installed just north of the generator. A small section of fence line would be extended outward to accommodate the tank. Jersey barriers would be installed outside the fence line to protect the tank from truck traffic entering and leaving the nearby Covanta waste to energy generating plant.

The nearest residence is approximately 1500 feet away. No vegetation would have to be removed for this project.

CL&P expects to complete the project by November 30, 2005.

